

Discharge Monitoring Report - STA 3-4 - Submittal Date: August 2005

Monitoring Period: May 01, 2005 - May 31, 2005

Permit # FL0300195

Discharge Point Number: D001

[] <Check if no discharge for reporting period

<small>NAME/TITLE/PRINCIPAL EXECUTIVE OFFICER</small> Linda J. Lindstorm, P.G., Director, Environmental Monitoring and Assessment Department	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS	<small>SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT</small>	TELEPHONE NO. 561-682-6820	DATE 8/22/2005			
Parameter	Storet No. & Monitoring Location Code	Sample Type	Sample Frequency	CONCENTRATIONS			
				MIN (Monthly)	Annual Average	MAX (Monthly)	Units
Flow	50050 1 EFF-1 outflow G376B	Calc	Daily		104	374	cfs
Dissolved Oxygen	00300 1 EFF-1 outflow G376B	In Situ	Weekly	1.04			mg/l
Dissolved Oxygen	00300 5 SWU-1 inflow G370	In Situ	Weekly	4.62			mg/l
pH	00400 1 EFF-1 outflow G376B	In Situ	Weekly	7.17		7.69	SU field
Total Phosphorus	00665 Y EFF-1 outflow G376B	Grab/Flow - Proportional Composite	Weekly		Flow -w t Mean 0.013		mg/l as P
Total Phosphorus	00665 P SWU-1 inflow G370	Grab/Flow - Proportional Composite	Weekly		Flow -w t Mean 0.128		mg/l as P

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Discharge Point Number: D002

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<small>NAME/TITLE/PRINCIPAL EXECUTIVE OFFICER</small> Linda J. Lindstorm, P.G., Director, Environmental Monitoring and Assessment Department	<small>I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS</small>	<small>SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT</small>	<small>TELEPHONE NO.</small> 561-682-6820	<small>DATE</small> 8/10/2005
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Parameter	Storet No. & Monitoring Location Code	Sample Type	Sample Frequency	CONCENTRATIONS			
				MIN (Monthly)	Annual Average	MAX (Monthly)	Units
Flow	50050 1 EFF-2 outflow G376E	Calc	Daily		97	353	cfs
Dissolved Oxygen	00300 1 EFF-2 outflow G376E	In Situ	Weekly	1.88			mg/l
Dissolved Oxygen	00300 5 SWU-2 inflow G370	In Situ	Weekly	4.62			mg/l
pH	00400 1 EFF-2 outflow G376E	In Situ	Weekly	7.30		7.62	SU field
Total Phosphorus	00665 P EFF-2 outflow G376E	Grab / Flow - Proportional Composite	Weekly		Flow - w t Mean 0.014		mg/l as P
Total Phosphorus	00665 Y SWU-2 inflow G370	Grab / Flow - Proportional Composite	Weekly		Flow - w t Mean 0.128		mg/l as P

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Discharge Point Number: D003

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<small>NAME/TITLE/PRINCIPAL EXECUTIVE OFFICER</small> Linda J. Lindstorm, P.G., Director, Environmental Monitoring and Assessment Department	<small>I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS</small>	<small>SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT</small>	<small>TELEPHONE NO.</small> 561-682-6820	<small>DATE</small> 8/10/2005
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Parameter	Storet No. & Monitoring Location Code	Sample Type	Sample Frequency	CONCENTRATIONS			
				MIN (Monthly)	Annual Average	MAX (Monthly)	Units
Flow	50050 1 EFF-3 outflow G379B	Calc	Daily		NODI=9	392	cfs
Dissolved Oxygen	00300 1 EFF-3 outflow G379B	In Situ	Weekly	1.94			mg/l
Dissolved Oxygen	00300 5 SWU-3 inflow G372	In Situ	Weekly	3.75			mg/l
pH	00400 1 EFF-3 outflow G379B	In Situ	Weekly	7.43		7.95	SU field
Total Phosphorus	00665 Y EFF-3 outflow G379B	Grab/Flow - Proportional Composite	Weekly		Flow -w t Mean NODI=9		mg/l as P
Total Phosphorus	00665 P SWU-3 inflow G372	Grab/Flow - Proportional Composite	Weekly		Flow -w t Mean 0.095		mg/l as P

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Discharge Point Number: D004

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<small>NAME/TITLE/PRINCIPAL EXECUTIVE OFFICER</small> Linda J. Lindstorm, P.G., Director, Environmental Monitoring and Assessment Department	<small>I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS</small>	<small>SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT</small>	<small>TELEPHONE NO.</small> 561-682-6820	<small>DATE</small> 8/10/2005
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Parameter	Storet No. & Monitoring Location Code	Sample Type	Sample Frequency	CONCENTRATIONS			
				MIN (Monthly)	Annual Average	MAX (Monthly)	Units
Flow	50050 1 EFF-4 outflow G379D	Calc	Daily		NODI=9	439	cfs
Dissolved Oxygen	00300 1 EFF-4 outflow G379D	In Situ	Weekly	3.35			mg/l
Dissolved Oxygen	00300 5 SWU-4 inflow G372	In Situ	Weekly	3.75			mg/l
pH	00400 1 EFF-4 outflow G379D	In Situ	Weekly	7.55		7.95	SU field
Total Phosphorus	00665 Y EFF-4 outflow G379D	Grab/Flow - Proportional Composite	Weekly		Flow - w t Mean NODI=9		mg/l as P
Total Phosphorus	00665 P SWU-4 inflow G372	Grab/Flow - Proportional Composite	Weekly		Flow - w t Mean 0.095		mg/l as P

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Discharge Point Number: D005

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<small>NAME/TITLE/PRINCIPAL EXECUTIVE OFFICER</small> Linda J. Lindstorm, P.G., Director, Environmental Monitoring and Assessment Department	<small>I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS</small>	<small>SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT</small>	<small>TELEPHONE NO.</small> 561-682-6820	<small>DATE</small> 8/10/2005
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Parameter	Storet No. & Monitoring Location Code	Sample Type	Sample Frequency	CONCENTRATIONS			
				MIN (Monthly)	Annual Average	MAX (Monthly)	Units
Flow	50050 1 EFF-5 outflow G381B	Calc	Daily		60	0	cfs
Dissolved Oxygen	00300 1 EFF-5 outflow G381B	In Situ	Weekly	2.71			mg/l
Dissolved Oxygen	00300 5 SWU-5 inflow G372	In Situ	Weekly	3.75			mg/l
pH	00400 1 EFF-5 outflow G381B	In Situ	Weekly	7.39		7.80	SU field
Total Phosphorus	00665 Y EFF-5 outflow G381B	Grab/Flow - Proportional Composite	Weekly		Flow - w t Mean 0.012		mg/l as P
Total Phosphorus	00665 P SWU-5 inflow G372	Grab/Flow - Proportional Composite	Weekly		Flow - w t Mean 0.095		mg/l as P

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Permit # FL0300195

Discharge Point Number: D006

[X] <Check if no discharge for reporting period

<small>NAME/TITLE/PRINCIPAL EXECUTIVE OFFICER</small> Linda J. Lindstorm, P.G., Director, Environmental Monitoring and Assessment Department	<small>I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS</small>	<small>SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT</small>	<small>TELEPHONE NO.</small> 561-682-6820	<small>DATE</small> 8/10/2005			
Parameter	Storet No. & Monitoring Location Code	Sample Type	Sample Frequency	CONCENTRATIONS			
				MIN (Monthly)	Annual Average	MAX (Monthly)	Units
Flow	50050 1 EFF-6 outflow G381E	Calc	Daily		60	0	cfs
Dissolved Oxygen	00300 1 EFF-6 outflow G381E	In Situ	Weekly	4.61			mg/l
Dissolved Oxygen	00300 5 SWU-6 inflow G372	In Situ	Weekly	3.75			mg/l
pH	00400 1 EFF-6 outflow G381E	In Situ	Weekly	7.52		7.83	SU field
Total Phosphorus	00665 Y EFF-6 outflow G381E	Grab/Flow - Proportional Composite	Weekly		Flow - w t Mean 0.011		mg/l as P
Total Phosphorus	00665 P SWU-6 inflow G372	Grab/Flow - Proportional Composite	Weekly		Flow - w t Mean 0.095		mg/l as P